

PATENT  
Customer No. 22,852  
Attorney Docket No. 5273-89-12

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
Koichiro Yamada et al. ) Group Art Unit: 1615  
Application No.: To be Assigned ) Examiner: To be Assigned  
Filed: November 4, 2003 )  
For: Cyclic Compounds )

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**INFORMATION DISCLOSURE STATEMENT**

In accordance with the provisions of M.P.E.P. §2001.06(b), it is presumed the Examiner will consider the prior art cited in parent application Serial No. 10/258,545.

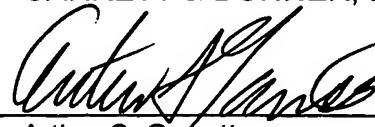
To be sure the prior art considered is listed in any issued patent, enclosed is a Form PTO 1449 listing the prior art cited in that case.

Because benefit of the parent application is claimed under §120, in accordance with Rule 98(d), copies of the references cited are not enclosed.

If there is any fee due in connection with this matter, please charge such fee to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,  
GARRETT & DUNNER, L.L.P.

By:   
Arthur S. Garrett  
Reg. No. 20,338

Dated: November 4, 2003

## INFORMATION DISCLOSURE CITATION

Atty. Docket No.	5273-89-1	Appln. No.	To be Assigned
Applicant	Koichiro Yamada et al.		
Filing Date	November 4, 2003	Group:	1615

## U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate
	4,464,457	08/07/84	Bosse et al.	430	288	
	3,560,624	02/02/71	Rogers et al.	424	310	
	4,704,459	11/03/87	Todo et al.	546	123	
	5,716,993	02/10/98	Ozaki et al.	514	619	

## FOREIGN PATENT DOCUMENTS

	Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No
	0 995 750 A1	04/26/00	EPO			Yes
	54 081299	06/28/79	Japan			Yes - Abstract
	0 459 819 B1	08/14/96	EPO			Yes
	211 649 A9	06/30/95	Hungary			No
	0 668 280 A1	03/09/95	EPO			YES
	WO 00/76980 A1	12/21/00	WIPO			YES - Abstract
	2000-26294	01/25/00	Japan			YES - Abstract
	95273	07/29/75	Japan			YES - Abstract
	WO 96/22991	08/01/96	EPO			YES
	199955977 A1	05/04/00	Australia			N/A
	0 722 936 A1	02/22/96	EPO			YES
	WO 94/28902	12/22/94	WIPO			YES
	WO 98/23597	06/04/98	WIPO			YES

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Kentaro Hirai et al., "Heterocyclic Cation Systems. 14. <sup>1</sup> Synthesis of Thieno[3,2-e][1,4]diazepine, Thiazolo[4,5-e][1,4]diazepine, and s-Triazolo[3,4-c]thiazolo[4,5-e][1,4]diazepine Derivatives," <i>J. Org. Chem.</i> 1980, 45, 253-260.
	Mathias P. Mertes et al., "Approaches to the Synthesis of 1-Deazauridine and 2'-Deoxy-1-deazauridine <sup>1</sup> ," <i>J. Med. Chem.</i> , (1967), Vol. 10(2), 320-5, compound 16.
	Dong Chan Kim et al., "Synthesis of new Pyrrolidine C-Nucleosides via Staudinger-aza-Wittig Cyclization of $\gamma$ -Azido Ketone," <i>Tetrahedron Letters</i> 40 (1999) 4825-4828, compound 2

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	Rebecca L. Chan et al., "the Chemistry of an Electron-Deficient 5-Deazaflavin. 8-Cyano-10-methyl-5-deazaisoalloxazine," <i>J. Am. Chem. Soc.</i> (1977), 99(20), 6721-30, compound IX
	Theunis G. van Aardt et al., "Direct Synthesis of Pterocarpans via Aldol Condensation of Phenylacetates with Benzaldehydes," <i>Tetrahedron</i> (1999), 55 (40), 11773-11786, compound No. 6
	Ann. Rept. Takeda Res. Lab. 28, pp. 1-11 (1969)
	Life Sciences, 67, pp. 23-29 (2000)
	J. Clin. Invest. 106, pp. 373-384 (2000)
	Gastroenterology, 118, pp. 253-257 (2000)
	Br. J. Pharmacol. 127, pp. 514-520 (1999)
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	J. Cell. Biochem. 77 pp. 159-167 (2000)
	The Journal of Urology, Supplement. Vol. 155, no. 5, pp. 495A739 (1996)
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	British Journal of Pharmacology, Proceeding Supplement, vol. 118, pp. 153 (1996)
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	Clinical Therapeutics, vol. 20, no. 6, pp. 1033-1048 (1998)
	International Journal of Impotence Research, vol. 10, no. 2. pp. 69-73 (1998)
	European Journal of Pharmacology, vol. 352, pp. 157-163 (1998)
	J. Am. Chem. Soc. vol. 65, pp. 350 (1943)

Examiner	Date Considered
*Examiner:	Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO 1449

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